

```

import React, { useState, useEffect } from 'react';
import axios from 'axios';

const AdminPanel = () => {
  const [users, setUsers] = useState([]);
  const [searchTerm, setSearchTerm] = useState("");

  useEffect(() => {
    const fetchUsers = async () => {
      const res = await axios.get('/api/users');
      setUsers(res.data);
    };
    fetchUsers();
  }, []);

  const handlePlanChange = async (userId, action) => {
    try {
      await axios.patch(`/api/users/${userId}`, {
        planActive: action === 'activate'
      });
      // Update local state
      setUsers(users.map(user =>
        user._id === userId ? {...user, planActive: action === 'activate'} : user
      ));
    } catch (err) {
      alert('Error updating plan');
    }
  };

  return (
    <div className="admin-panel">
      <h2>User Management</h2>
      <input
        type="text"
        placeholder="Search by Email or UUID"
        onChange={(e) => setSearchTerm(e.target.value)}
      />

      <table>
        <thead>
          <tr>
            <th>#</th>
            <th>Email</th>
            <th>UUID</th>
            <th>Plan</th>
            <th>Captcha Solved</th>
            <th>Earnings</th>
            <th>Status</th>
            <th>Actions</th>
          </tr>
        </thead>
        <tbody>
          {users.filter(user =>
            user.email.includes(searchTerm) ||
            user.uuid.includes(searchTerm)
          ).map((user, index) => (
            <tr key={user._id}>
              <td>{index + 1}</td>
              <td>{user.email}</td>
              <td>{user.uuid}</td>
              <td>{user.plan || '-'}</td>
              <td>{user.captchaSolved}</td>
              <td>${(user.earnings.toFixed(2))}</td>
              <td>{user.planActive ? 'Active' : 'Inactive'}</td>
              <td>
                <button
                  onClick={() => handlePlanChange(user._id, 'activate')}
                  disabled={!user.planActive}
                >
                  Activate
                </button>
                <button
                  onClick={() => handlePlanChange(user._id, 'deactivate')}
                  disabled={user.planActive}
                >
                  Deactivate
                </button>
              </td>
            </tr>
          ))}
        </tbody>
      </table>
    </div>
  );
};

```

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        </td>
      </tr>
    )))
  </tbody>
</table>
</div>
);
};
```

```
export default AdminPanel;
```